

# INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/FR2004/050335

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L21/60 G03F7/00 H01L21/68

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L G03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001/002044 A1 (BALL MICHAEL B ET AL) 31 May 2001 (2001-05-31) paragraphs '0035!', '0036!', '0041!; figures 4B,6	1, 17
A	----- SOURIAU J-C ET AL: "Electrical conductive film for Flip-Chip interconnection based on z-axis conductors" 2002, 2002 PROCEEDINGS 52ND. ELECTRONIC COMPONENTS AND TECHNOLOGY CONFERENCE. ECTC 2002. SAN DIEGO, CA, MAY 28 - 31, 2002, PROCEEDINGS OF THE ELECTRONIC COMPONENTS AND TECHNOLOGY CONFERENCE, NEW YORK, NY: IEEE, US, VOL. CONF. 52, PAGE(S) 1151-1153 , XP002244362 ISBN: 0-7803-7430-4 the whole document ----- -/--	1, 6, 17

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

30 May 2005

Date of mailing of the international search report

08/06/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 135 606 A (KATO TOMOAKI ET AL) 4 August 1992 (1992-08-04) column 33, line 1 - line 59; figures 31A,31B,31C; table 3 column 7, line 47 - line 51; figures 3A-3F column 38, line 34 - line 42; figure 35B -----	1-3,6, 9-11,16
A	EP 1 270 694 A (NITTO DENKO CORP) 2 January 2003 (2003-01-02) paragraphs '0005!', '0006!', '0012!', '0045!' - '0048!; figure 1 -----	1,17
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 07, 31 March 1999 (1999-03-31) - & JP 07 320543 A (WHITAKER CORP:THE), 8 December 1995 (1995-12-08) abstract; figure 4 -----	1-4
A	WO 02/093991 A (DELAMARCHE EMMANUEL ;GEISSLER MATTHIAS (CH); MICHEL BRUNO (CH); SC) 21 November 2002 (2002-11-21) page 2, line 18 - page 3, line 20 -----	7
A	US 6 453 553 B1 (MASSIT CLAUDE ET AL) 24 September 2002 (2002-09-24) column 6, line 38 - line 53; figure 6A -----	1-3
A	US 6 228 689 B1 (LIU HERMEN) 8 May 2001 (2001-05-08) figures 3A-3G -----	1-3

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Information on patent family members

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